MB-3

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No. ***First & Final*** (For Other Works) Date…/…../2019

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional Cash Book Voucher No. 67/19/20 Dated 13.02.2020

Sub Divisional Work Code: **005-20-000005**

Schedule Docket No. Head of Account: 3727 Est.Cost: **99.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Improvements to CC Roads and Drains at Chokkanahalli Village in ward No. 05**

Name of Contractor and Full Address : ***M/s Executive Engineer, KRIDL, Bangalore,***

Reference to Agreement No. **BBMP/EE/BTP/WO/133/2019-20** Date: **08.11.2019**

Certified that the measurements were taken by me on 24/1/2020 and recorded of Pages 500540 to 500549 of measurement Book No 5006/2019.20 and that the work is satisfactorily executed.

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 24/1/2020 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within		
2) Deduct amount to be held in reserve being ……percent Rs……		
3) " Balance		
4) Deduct Payment:		
a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No…… adjusted towards cash advance recovery of	Amount	9762045=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	IT	195241=00
	CGST	87162=00
	SGST	87162=00
	FSD	488100=00
	LWF	9760=00
	CBF	9762=00
	LR	75895=00
	fine	850=00
5) Balance being unpaid value of work done held in reserve.	TD	1041792=00
6) Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.	Total amount adjusted	8720253=00

Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No…… Dated……

Cash Rs……..

Dated……

(For use in the Office)

3727

ಒಟ್ಟು ಮೊತ್ತದಲ್ಲಿ ರೂ. 9762045=00 ಗಳನ್ನು ಬಾನು ಮೂಲಕ

ಇದರಲ್ಲಿ ರೂ. 1041792=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ

ಮೊತ್ತದಲ್ಲಿಂದ ರೂ. 8720253=00 ಗಳನ್ನು

Stamp

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿಡಲಾಗಿದೆ

ನಿರ್ವಾಹಕರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು

Assistant Executive Engineer, R.R. Nagar, Sub-division, KRIDL, BBMP, Bangalore

Initials of Officer making payment **Executive Engineer**

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary Soil soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications and directions of engineer in charge of the work	Cum
2	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick complete as per specifications and directions of engineer in charge of the work	Sqm
3	KSRRB M600-3. Construction of Rolled Cement Concrete mix 1:4:8 OPC cement @180kgs, with 25mm and down size graded granite metal coarse aggregate at 0.85cum and fine aggregates @0.57cum base course with coarse and fine aggregate conforming to IS:383, aggregate cement ratio 12:1 and minimum cement content of 180kg/ cum, aggregate gradation to be as per Table 600-4 after blending, mixing in batching plant at optimum moisture content, transporting to site, laying with a paver with electronic sensor, compacting with 8-10 tonnes smooth wheeled vibratory roller to achieve, the designed flexural strength, finishing and curing complete as per specifications and directions of engineer in charge of the work	Cum
4	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and directions of engineer in charge of the work	cum
5	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and directions of engineer in charge of the work	Cum
6	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications and directions of engineer in charge of the work	Sqm
7	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of engineer in charge of the work	cum
8	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications and directions of engineer in charge of the work	Sqm
9	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications and directions of engineer in charge of the work	Cur
10	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications and directions of engineer in charge of the work	Ton
11	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab complete as per specifications and directions of engineer in charge of the work	Sq
12	KSRRB M300-53: construction of embankment with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH specification complete as per specifications and directions of engineer in charge of the work	Cu

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
-	-	1915.77 1910.78	137.80	263993.00 263305	1915.77	263993.00	
-	-	1485.00	742.00	1101870.00	1485.00	1101870.00	
-	-	53.43	3606.12	192675.00	53.43	192675.00	
-	-	22.32	4871.76	108738.00	22.32	108738.00	
-	-	16.74	5305.30	88811.00	16.74	88811.00	
-	-	414.79	309.52	128386.00	414.79	128386.00	
-	-	51.83	5627.54	291675.00	51.83	291675.00	
-	-	37.20	223.66	8320.00	37.20	8320.00	
-	-	126.64 120.11	5998.54	759655.00 720484	126.64 120.11	759655.00 720484	
-	-	8.86	75223.96	666484.00	8.86	666484.00	
-	-	278.10	2100.00	584010.00	278.10	584010.00	
-	-	1089.00	344.50	375161.00	1089.00	375161.00	

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13	KSRRB 400-2: Providing, laying, spreading and compacting specified graded sand, gravel or any other course material in sub base course including premixing the material at OMC in mechanical mixer (pug mill), carriage of mixed material up to 1 km, spreading in uniform layers with motor grader on a prepared base and compacting, with power roller to achieve the desired density including all materials, labour, HOM of machinery, lighting, gurarding, barricading and maintenance of diversion complete as per specifications and directions of engineer in charge of the work	Cum
14	KSRRB M1400-14.2. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - II (Manual) Clause : 404 complete as per specifications and directions of engineer in charge of the work	
15	KSRRB M1400-14.5. Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. Material Using Scrining Crushable Type such as Moorum or Gravel Grading - III (Manual) Clause : 404 complete as per specifications and directions of engineer in charge of the work	
16	KSRRB M100-2. Loading and Unloading of stone boulders by manual means complete as per specification MORTH-100/chapter-1 complete as per specifications and directions of engineer in charge of the work	Cum
	Grand Total	
	12% Applicable GST	
	For 3% KRIDL Charges	
	Add 1% Labour Cess	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

	-	1218.00	1322.88	1611268.00	1218.00	1611268.00	
-	-	544.50	2323.52	1265157.00	544.50	1265157.00	
-	-	363.00	2461.32	893459.00	363.00	893459.00	
-	-	1915.77	60.42	115751.00	1915.77	115751.00	
				8455774.00	8415555	**8455774.00**	
				1014693.00	1009867	1014693.00	
				253673.00	252467	253673.00	
				84558.00	84155.55	84558.00	
				9808698.00	9762045	**9808698.00**	

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ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

29.12.21
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24